To: Leonard Pimm[bowlen300@aol.com]

From: Daly, Eric

**Sent:** Wed 8/10/2016 4:08:20 PM

Subject: GNBC Office Area structure and Wooded Area Trees

NFB GNBC Office Area 08-10-2016.pdf

## Good Morning Len:

I wanted to run a few things by you via email, let you digest and then discuss when you had a chance.

- GNBC Office Area
- o Structural integrity of structure
- We have had a structural engineer on board since we evaluated the office area prior to deconstruction of the rooms.
- We also consult him regarding the existing state of the room (footers, supports, etc.).
- We are now planning reconstruction of the area. From the information we provided, the engineer has concluded that the roof was never supported properly in that area. Meaning, that one support beam is not enough for that roof. That means we will need to install two more support beams in that area. Each 8 foot off the exterior walls.
- This would mean that you and whomever makes the decisions on GNBC will need to determine the new layout of the area.
- I have attached a figure that shows the layout of the room. The red circle indicates the existing location of the support pole. The blue circles are the proposed new poles. The existing pole and new pole inside the wall separating ST-1 and OF-3 do not really change anything. Those poles will be within the new walls. However, the third pole in the hallway area would change the open area. So how that would be handled is up to you all. We could just box it out or develop a room including a wall with that pole in it.

## o Bathroom

- It was noticed that the bathroom in this area was not functioning prior to our deconstruction. No water.
- I believe there was no electricity in that room as well.
- We are concerned that the plumbing was shut off due to leaks and now we would have a plumbing issue on our hands if we reinstall. If you could please find that out.
- We need to know if we are definitely installing a bathroom in this area so we can plan accordingly.
- If a full bathroom isn't needed, we could also just install a work sink and floor drain if that would be more appropriate.

Please give me a call when you get a chance to read and have time to talk.

Regards,

## Eric

"We must, indeed, all hang together, or assuredly we shall all hang separately", Benjamin Franklin Eric M. Daly On-Scene Coordinator/Radiological Response Specialist US Environmental Protection Agency- Region II

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